



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTORNEY'S SCKET NO.
1600/2900
Wap-4SERIAL NO.
09/818,875INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Eric B. Kmiec et al.FILING DATE
March 27, 2001GROUP
1635

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	5,565,350	10/15/96	Kmiec	435	172.3	
<i>JS</i>	5,731,181	3/24/98	Kmiec	435	172.3	
<i>JS</i>	5,912,340	6/15/99	Kutyavin	536	24.5	
<i>JS</i>	6,004,804	12/21/99	Kumar	435	320.1	
<i>JS</i>	6,271,360	8/7/01	Metz	536	23.1	

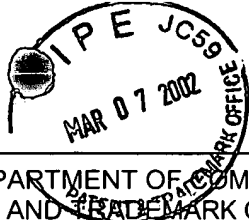
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>JS</i>	WO 99/14226	3/25/99	PCT				
<i>JS</i>	WO 00/56748	9/28/00	PCT				
<i>JS</i>	WO 00/66604	11/9/00	PCT				

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Sheet 2 of 2

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Alexeev & Yoon, "Stable and inheritable changes in genotype and phenotype of albino melanocytes induced by an RNA-DNA oligonucleotide," <u>Nature Biotech.</u> 16:1343-1346 (1998)
	Campbell et al., "Homologous recombination involving small single-stranded oligonucleotides in human cells," <u>New Biologist</u> 1:223-227 (1989)
	Chan & Glazer, "Triplex DNA: fundamentals, advances, and potential applications for gene therapy," <u>J. Mol. Med.</u> 75:267-282 (1997)
	Chan et al., "Targeted correction of an episomal gene in mammalian cells by a short DNA fragment tethered to a triplex-forming oligonucleotide," <u>J. Biol. Chem.</u> 274:11541-11548 (1999)
	Cole-Strauss et al., "Correction of the mutation responsible for sickle cell anemia by an RNA-DNA oligonucleotide," <u>Science</u> 273:1386-1389 (1996)
	Culver et al., "Correction of chromosomal point mutations in human cells with bifunctional oligonucleotides," <u>Nat. Biotechnol.</u> 17:989-993 (1999)
	Gamper et al., "The DNA strand of chimeric RNA/DNA oligonucleotides can direct gene repair/conversion activity in mammalian and plant cell-free extracts," <u>Nucleic Acids Res.</u> 28:4332-4339 (2000)
	Igoucheva et al., "Targeted gene correction by small single-stranded oligonucleotides in mammalian cells," <u>Gene Therapy</u> 8:391-399 (2001)
	Kren et al., "Correction of the UDP-glucuronosyltransferase gene defect in the Gunn rat model of Crigler-Najjar syndrome type I with a chimeric oligonucleotide," <u>Proc. Natl. Acad. Sci. USA</u> 96:10349-10354 (1999)
	Kunzelmann et al., "Gene targeting of CFTR DNA in CF epithelial cells," <u>Gene Ther.</u> 3:859-867 (1996)
	Moerschell et al., "Transformation of yeast with synthetic oligonucleotides," <u>Proc. Natl. Acad. Sci. USA</u> 85:524-528 (1988)
	Rando et al., "Rescue of dystrophin expression in mdx mouse muscle by RNA/DNA oligonucleotides," <u>Proc. Natl. Acad. Sci. USA</u> 97:5363-5368 (2000)
	Vasquez et al., "Chromosomal mutations induced by triplex-forming oligonucleotides in mammalian cells," <u>Nucl. Acids Res.</u> 27:1176-1181 (1999)
	Vasquez et al., "Specific mutations induced by triplex-forming oligonucleotides in mice," <u>Science</u> 290:530-532 (2000)
	Yamamoto et al., "Strand-specificity in the transformation of yeast with synthetic oligonucleotides," <u>Genetics</u> 131:811-819 (1992)
	Yanez & Porter, "Therapeutic gene targeting," <u>Gene Therapy</u> 5:149-159 (1998)
	Xu et al., "Activation of human γ -globin gene expression via triplex-forming oligonucleotide (TFO)-directed mutations in the γ -globin gene 5' flanking region," <u>Gene</u> 242:219-228 (2000)

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